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		M/EB 159/65 14 May 1965 Copy/								
	MEMORANDUM FOR:	Chief, Ballistic Missiles and Space Division, OSI								
	ATTENTION: [	Non-Soviet Weapons Branch								
	THROUGH:	Chief, Requirements Branch, Reconnaissance Group, CGS								
	FROM:	Chief, PhotographTc Intelligence Division, CIA								
	SUBJECT: Construction Activity in Vicinity of Ta-Tung and Tsung-Hua, China									
	REFERENCES:	(a) Requirement C-SI5-82,229 (b) CIA/PID Project 30208-5 (c) M/EB 139/65	Missiles and Space Division, OSI  Non-Soviet Weapons Branch  Ints Branch, Reconnaissance Group, CGS  hic Intelligence Division, CIA  ivity in Vicinity of Ta-Tung and Tsung-Hua,  C-SI5-82,229 ject 30208-5  rtial response to your requirement dated iled search within a 25 mile radius or 17 he existence or any construction activity uclear energy significance.  scribes activity observed at two or these r nuclear energy significance can be determined, y may account for the reported appearance of areas.  on activity was observed in the vicinity of Ta- ocated approximately 150 nm west of Pei-Ping, trial, and rail transportation center.  Depot (40-28N 113-06E). A large, new rail under construction 22 nm north-northwest of n. In the depot consisted of 80-85 mately 100' x 35', and a support area of 40  . Construction activity is still in progress. t area and six revetted storage buildings had  mmunications Station (39-58N 113-17E). Located ang North airfield, a large VLF radio communica- on and nearing completion, seven nm south of Ta- m of this large radio facility, which occupies							
	1. This memorandum is in partial response to your requirement dated 25 January 1965 requesting a detailed search within a 25 mile radius of 17 locations in China to determine the existence of any construction activity that may have guided missile or nuclear energy significance.  2. The information below describes activity observed at two of these									
	2. The information below describes activity observed at two or these locations. Although no missile or nuclear energy significance can be determined, some or this construction activity may account for the reported appearance of military engineer units in these areas.									
	Tung, Shanhsi (4	Lowing construction activity was observed in the vicinity of Ta- 0-06N 113-17E). Located approximately 150 nm west of Pei-Ping, military, industrial, and rail transportation center.								
25X1D 25X1D 25X1D	served ammunition Tatung just nort revetted buildin barracks and/or	G-CHEN Ammunition Depot (40-28N 113-06E). A large, new rail a storage area is under construction 22 nm north-northwest of the depot consisted of 80-85 as, each approximately 100' x 35', and a support area of 40 storage buildings. Construction activity is still in progress. only the support area and six revetted storage buildings had								
25X1D	b. TA-TUNG VIF Radio Communications Station (39-58N 113-17E). Located on the site of the former Yao-Chuang North airfield, a large VIF radio communications station is under construction and nearing completion, seven nm south of Ta-Tung. The design and construction of this large radio facility, which occupies Declass Review by NIMA/DOD									
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	SUBJECT: Construction Activity in Vicinity of Ta-Tung and Tsung-Hua, China M/EB 159/65
25X1D 25X1D	an area almost two miles long and one mile wide, was a major engineering feat. Although similar communication facilities exist in Khabarovsk, Novosibirsk, and elsewhere in the Soviet Union, this is the only known facility of its type in China. Photo references:
25X1D	c. TA-TUNG Arsenal (40-08N 113-17E) The Ta-tung arsenal, located on the north edge of Ta-tung city has undergone considerable change in the past few years the arsenal consisted of 25 heavily-revetted, widely-separated storage buildings and a few minor explosives processing buildings.
25X1D	The arsenal occupied an area approximately 4000' x 3000', surrounded by a security fence with guard towers. photography revealed that this highly secured area is now occupied by a major, new rail-served unidentified industry,
25X1D 25X1D 25X1D	possibly associated with chemical or explosives manufacture. In this large plant was in the primary stages of construction, with several buildings in various stages of construction.
25X1D	d. TA-TUNG/KOU-CHUAN Coal Mines (40-00N 113-05E) Located approximately ten miles southwest of Ta-tung, this coal mining area is one of the largest in China. New construction activity in this area in recent years included new rail-road construction, coal dressing plants, and the construction of hundreds of workers houses and storage buildings. Photo references:
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	4. The following construction activity was observed in the vicinity of Tsung-Hua, Kwantung, (23-33N 113-35E), located 30 nm northeast of Canton, China.  a. TSUNG HUA Agricultural Project (23-37N 113-28E). A large agricul-
25X1D	a. TSUNG HUA Agricultural Project (23-37N 113-20E). A large agricultural project, possibly a tea plantation, is being established approximately five nm northwest of Tsung-hua. An area of low, conical-shaped hills, approxi-
25X1D	mately $2\frac{1}{2}$ miles long and one-half mile wide, is being cleared and terraced. New roads and 8-10 large buildings are under construction.
	b. YUNG-HAN-HSU Area, New Road Construction (23-38N 113-55E). Located 20 nm east of Tsung hua, a new road, approximately ten nm long, has been constructed. This road leads from Yung-han-hsu into mountainous area northwest of the city to unidentified activity, possibly mining.
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	5. The following items of intelligence interest were also noted in these search areas. No major new construction was apparent in the vicinity of these targets, but they may have been inspected by engineering officials.								
	a. Ta-Tung Area								
25X1D	(1) Ta-tung Industria Installations. These include a major rail- road yard with locomotive and car repair facilities, a large, modern cement plant, a large locomotive manufacturing plant, thermal power plants, and several light industries. Photo reference:								
25X1D	(2) Ta-tung Military Barracks Areas - Located on the southwest outskirts of Ta-tung city are three large military barracks areas, each with hundreds of barracks and support buildings.								
25X1D				(1.0	CON 772 hER) Torotod				
25X1D	(3) Yang-Kao Military Barracks Areas (40-23N 113-45E) - Located at Yang-kao, 25 nm northeast of Ta-tung are two large military barracks areas, each with hundreds of barracks and support buildings. Photo reference:								
25X1D	(4) Huai-Jen/Ching-Shui-Ho Military Airfield (39-43N 113-08E)  Located 25 nm south of Tatung, this is a modern, active airfield with a 10,000 foot runway supporting bomber aircraft. 44 beagle aircraft were observed here photography.								
25X1D		X1D							
	b. Tsung Hua Area								
25X1D 25X1D	Located 25 nm so	uthwest of Tsun	g-hua and tains hund	14 nm northwes reds of barrac	rea (23-25N 113-08E) st of Canton, this large eks and storage buildings as revetted buildings and				
25X1D	west southwest o	Liang-Lung-Hs f Tsung-hua, th rage buildings.	u Army Ban	rracks (23-27N parracks area (	113-16E) - Located 17 nm contains approximately 35				
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25X1D  Located plant,	(3) <u>Liar</u> 16 nm northeas associated with	st of Tsung	-hua, th	is is a m	ajor unc	(23-45N 113 derground hy hoto referen	aro power	
25X1D large c 25X1D of Tsun	communications	facility wi	th five	high towe	cility rs, loca	(23-24N 113- ated 20 nm s	-14E) - A couthwest	
6. (1 ing thi	The photo and who may be construct.	alysts on t	his proj	ect were	ould you	u have quest	tions concern-	
	. This project	; is still i 2	in progre 25X1A	ess and is	not co	nsidered to	be complete.	
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